


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	ADAPTIVE DE-BLOCKING FILTERING APPARATUS AND METHOD FOR MPEG VIDEO DECODER																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/709339																																																																																																																														
EFS ID:	60051																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>3338</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	3338																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	3338																																																																																																																														
First Named Applicant:	Do-Kyoung Kwon																																																																																																																														
Attorney Docket Number:	MTKP0170USA																																																																																																																														
Timestamp:	2004-04-29 04:41:27 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-ids</td><td>MTKP0170-usidst.xml</td><td>4596</td><td>2004-04-29</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-04-29</td></tr> <tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2004-04-29</td></tr> <tr><td>us-power-of-attorney-grant</td><td>MTKP0170-uspoat.xml</td><td>980</td><td>2004-04-29</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2004-04-29</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xml</td><td>12448</td><td>2004-04-29</td></tr> <tr><td>us-assignment</td><td>MTKP0170-usassn.xml</td><td>2063</td><td>2004-04-29</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2004-04-29</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-04-29</td></tr> <tr><td>us-assignment</td><td>MTKP0170ASS1.tif</td><td>38872</td><td>2004-04-29</td></tr> <tr><td>us-assignment</td><td>MTKP0170ASS2.tif</td><td>34552</td><td>2004-04-29</td></tr> <tr><td>us-request</td><td>MTKP0170-usrequ.xml</td><td>2566</td><td>2004-04-29</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-04-29</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-04-29</td></tr> <tr><td>us-fee-sheet</td><td>MTKP0170-usfees.xml</td><td>2011</td><td>2004-04-29</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-04-29</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-04-29</td></tr> <tr><td>us-declaration</td><td>MTKP0170-usdecl.xml</td><td>1068</td><td>2004-04-29</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-04-29</td></tr> <tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2004-04-29</td></tr> <tr><td>us-declaration</td><td>MTKP0170DEC1.tif</td><td>42722</td><td>2004-04-29</td></tr> <tr><td>us-declaration</td><td>MTKP0170DEC2.tif</td><td>30980</td><td>2004-04-29</td></tr> <tr><td>application-body</td><td>MTKP0170-trans.xml</td><td>93454</td><td>2004-04-29</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-04-29</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-04-29</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-04-29</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-04-29</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-04-29</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-04-29</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-04-29</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-ids	MTKP0170-usidst.xml	4596	2004-04-29	us-ids	us-ids.dtd	7763	2004-04-29	us-ids	us-ids.xml	12026	2004-04-29	us-power-of-attorney-grant	MTKP0170-uspoat.xml	980	2004-04-29	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-04-29	us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2004-04-29	us-assignment	MTKP0170-usassn.xml	2063	2004-04-29	us-assignment	us-assignment.xml	8983	2004-04-29	us-assignment	us-assignment.dtd	10898	2004-04-29	us-assignment	MTKP0170ASS1.tif	38872	2004-04-29	us-assignment	MTKP0170ASS2.tif	34552	2004-04-29	us-request	MTKP0170-usrequ.xml	2566	2004-04-29	us-request	us-request.dtd	19064	2004-04-29	us-request	us-request.xml	33300	2004-04-29	us-fee-sheet	MTKP0170-usfees.xml	2011	2004-04-29	us-fee-sheet	us-fee-sheet.xml	24912	2004-04-29	us-fee-sheet	us-fee-sheet.dtd	11069	2004-04-29	us-declaration	MTKP0170-usdecl.xml	1068	2004-04-29	us-declaration	us-declaration.dtd	3833	2004-04-29	us-declaration	us-declaration.xml	10015	2004-04-29	us-declaration	MTKP0170DEC1.tif	42722	2004-04-29	us-declaration	MTKP0170DEC2.tif	30980	2004-04-29	application-body	MTKP0170-trans.xml	93454	2004-04-29	application-body	us-application-body.xml	83497	2004-04-29	application-body	application-body.dtd	49498	2004-04-29	application-body	wipo.ent	4956	2004-04-29	application-body	mathml2.dtd	54588	2004-04-29	application-body	mathml2-qname-1.mod	13225	2004-04-29	application-body	isoamsa.ent	5191	2004-04-29	application-body	isoamsb.ent	3988	2004-04-29
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-ids	MTKP0170-usidst.xml	4596	2004-04-29																																																																																																																												
us-ids	us-ids.dtd	7763	2004-04-29																																																																																																																												
us-ids	us-ids.xml	12026	2004-04-29																																																																																																																												
us-power-of-attorney-grant	MTKP0170-uspoat.xml	980	2004-04-29																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2004-04-29																																																																																																																												
us-power-of-attorney-grant	us-power-of-attorney-grant.xml	12448	2004-04-29																																																																																																																												
us-assignment	MTKP0170-usassn.xml	2063	2004-04-29																																																																																																																												
us-assignment	us-assignment.xml	8983	2004-04-29																																																																																																																												
us-assignment	us-assignment.dtd	10898	2004-04-29																																																																																																																												
us-assignment	MTKP0170ASS1.tif	38872	2004-04-29																																																																																																																												
us-assignment	MTKP0170ASS2.tif	34552	2004-04-29																																																																																																																												
us-request	MTKP0170-usrequ.xml	2566	2004-04-29																																																																																																																												
us-request	us-request.dtd	19064	2004-04-29																																																																																																																												
us-request	us-request.xml	33300	2004-04-29																																																																																																																												
us-fee-sheet	MTKP0170-usfees.xml	2011	2004-04-29																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2004-04-29																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-04-29																																																																																																																												
us-declaration	MTKP0170-usdecl.xml	1068	2004-04-29																																																																																																																												
us-declaration	us-declaration.dtd	3833	2004-04-29																																																																																																																												
us-declaration	us-declaration.xml	10015	2004-04-29																																																																																																																												
us-declaration	MTKP0170DEC1.tif	42722	2004-04-29																																																																																																																												
us-declaration	MTKP0170DEC2.tif	30980	2004-04-29																																																																																																																												
application-body	MTKP0170-trans.xml	93454	2004-04-29																																																																																																																												
application-body	us-application-body.xml	83497	2004-04-29																																																																																																																												
application-body	application-body.dtd	49498	2004-04-29																																																																																																																												
application-body	wipo.ent	4956	2004-04-29																																																																																																																												
application-body	mathml2.dtd	54588	2004-04-29																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2004-04-29																																																																																																																												
application-body	isoamsa.ent	5191	2004-04-29																																																																																																																												
application-body	isoamsb.ent	3988	2004-04-29																																																																																																																												

	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
	application-body	isoamsc.ent	1460	2004-04-29
	application-body	isoamsn.ent	5620	2004-04-29
	application-body	isoamso.ent	1934	2004-04-29
	application-body	isoamsr.ent	7073	2004-04-29
	application-body	isogr3.ent	3559	2004-04-29
	application-body	isomfrk.ent	4553	2004-04-29
	application-body	isomopf.ent	2571	2004-04-29
	application-body	isomscr.ent	4628	2004-04-29
	application-body	isotech.ent	5268	2004-04-29
	application-body	isobox.ent	3568	2004-04-29
	application-body	isocyr1.ent	5345	2004-04-29
	application-body	isocyr2.ent	2504	2004-04-29
	application-body	isodia.ent	1508	2004-04-29
	application-body	isolat1.ent	5282	2004-04-29
	application-body	isolat2.ent	9007	2004-04-29
	application-body	isonum.ent	5913	2004-04-29
	application-body	isopub.ent	6621	2004-04-29
	application-body	mmlextra.ent	7901	2004-04-29
	application-body	mmlalias.ent	38209	2004-04-29
	application-body	soextblx.dtd	12870	2004-04-29
	application-body	Image01.tif	1166	2004-04-29
	application-body	Image02.tif	2452	2004-04-29
	application-body	Image03.tif	1796	2004-04-29
	application-body	Image04.tif	1120	2004-04-29
	application-body	Image05.tif	1300	2004-04-29
	application-body	Image07.tif	531	2004-04-29
	application-body	Image06.tif	2772	2004-04-29
	application-body	Image08.tif	1432	2004-04-29
	application-body	Image09.tif	1485	2004-04-29
	application-body	Image10.tif	1405	2004-04-29
	application-body	Image11.tif	1420	2004-04-29
	application-body	Image12.tif	928	2004-04-29
	application-body	Image13.tif	962	2004-04-29
	application-body	Image14.tif	921	2004-04-29
	application-body	Image15.tif	946	2004-04-29
	application-body	Image16.tif	1049	2004-04-29
	application-body	Image17.tif	939	2004-04-29
	application-body	Image18.tif	1123	2004-04-29
	application-body	Image19.tif	971	2004-04-29
	application-body	Image20.tif	1049	2004-04-29
	application-body	Image21.tif	923	2004-04-29
	application-body	Image22.tif	1122	2004-04-29
	application-body	Image23.tif	960	2004-04-29
	application-body	Image24.tif	2012	2004-04-29
	application-body	Image25.tif	1322	2004-04-29
	application-body	Image26.tif	1378	2004-04-29
	application-body	Image27.tif	2740	2004-04-29
	application-body	Image28.tif	1664	2004-04-29
	application-body	Image29.tif	3624	2004-04-29
	application-body	Image30.tif	1102	2004-04-29
	application-body	Image31.tif	1232	2004-04-29
	application-body	Mtkp0170usa-01.tif	5470	2004-04-29
	application-body	Mtkp0170usa-02.tif	7858	2004-04-29
	application-body	Mtkp0170usa-03.tif	12784	2004-04-29
	application-body	Mtkp0170usa-04.tif	7888	2004-04-29
	application-body	Mtkp0170usa-05.tif	5372	2004-04-29
	application-body	Mtkp0170usa-06.tif	10270	2004-04-29
	application-body	Mtkp0170usa-07.tif	3036	2004-04-29
	application-body	Mtkp0170usa-08.tif	3688	2004-04-29
	application-body	Mtkp0170usa-09.tif	3816	2004-04-29
	application-body	Mtkp0170usa-10.tif	4780	2004-04-29
	application-body	Mtkp0170usa-11.tif	4776	2004-04-29
	application-body	Mtkp0170usa-12.tif	4736	2004-04-29
	application-body	Mtkp0170usa-13.tif	4742	2004-04-29
	application-body	Mtkp0170usa-14.tif	6204	2004-04-29
	application-body	Mtkp0170usa-15.tif	9436	2004-04-29
	application-body	Mtkp0170usa-16.tif	5654	2004-04-29
	application-body	Mtkp0170usa-17.tif	11532	2004-04-29
	application-body	Mtkp0170usa-18.tif	6274	2004-04-29
	application-body	Mtkp0170usa-19.tif	11640	2004-04-29

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	Mtkp0170usa-20.tif	6284	2004-04-29
application-body	Mtkp0170usa-21.tif	6212	2004-04-29
application-body	Mtkp0170usa-22.tif	14714	2004-04-29
application-body	Mtkp0170usa-23.tif	9750	2004-04-29
application-body	Mtkp0170usa-24.tif	17832	2004-04-29
application-body	Mtkp0170usa-25.tif	10528	2004-04-29
application-body	Mtkp0170usa-26.tif	17998	2004-04-29
application-body	Mtkp0170usa-27.tif	10510	2004-04-29
application-body	Mtkp0170usa-28.tif	87998	2004-04-29
application-body	Mtkp0170usa-29.tif	4784	2004-04-29
package-data	MTKP0170-pkda.xml	18623	2004-04-29
package-data	package-data.dtd	27025	2004-04-29
package-data	us-package-data.xsl	19263	2004-04-29
Total files size		1188758	

Message Digest:

5cbc02199b9610a184fe3334c6ee75055c9763ce

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US